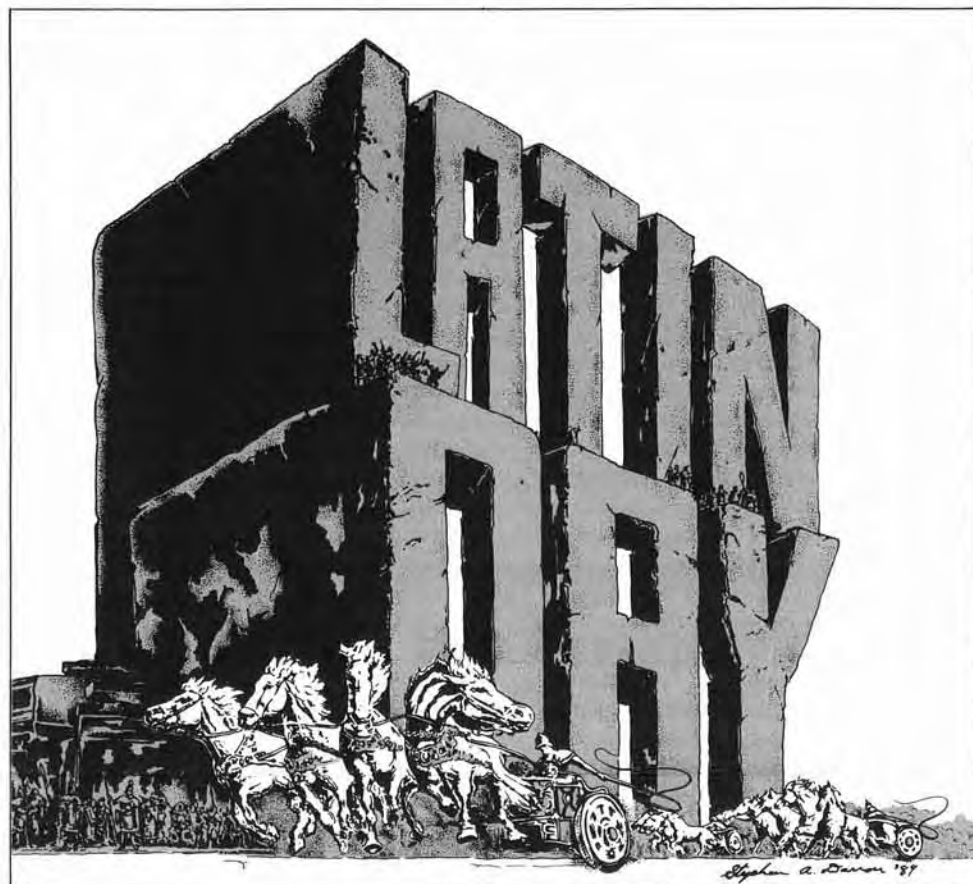


University of Maryland at College Park

OUTLOOK

December 4, 1989

Latin Day Will Entertain High School Students With Roman Humor



More than 1,400 students from 48 area high schools will hear about the funny things that happened in the Forum when College Park's Department of Classics hosts its annual Latin Day Tuesday, Dec. 5, at the University of Maryland.

This year's program focuses on what made Romans laugh in the theater and at what made them cheer in the circus where chariots raced, says event organizer Gregory Staley, associate professor of classics. College Park faculty members along with professional actors work with the students.

The day is part of a continuing effort by the Department of Classics to motivate students in their study of the ancient world and to show how various aspects of life in the ancient world have shaped contemporary culture.

"Latin Day helps validate the study of Latin for these students," Staley says. "In their own schools, with often just a few other students interested in Latin, students might feel [the subject] is an eccentricity. This kind of activity makes students aware that there are a whole lot of other people interested in the same thing."

High school Latin programs are relatively strong in Maryland and the Washington, D.C. area, Staley says. The Department of Classics lists 256 public and private schools in the state and area as having Latin programs. At Smithburg High School in Washington County, more than a quarter of the school's 660 students take Latin—the school's Latin Day contingent of 135 students will travel to College Park on four buses.

The program for this year's Latin Day will include scenes from Plautus' play *Pseudolos* performed by visiting students and professional actor Jim Beard. Harry Elam, assistant professor of theatre, will play Emperor Nero as part of a presentation on chariot races.

In addition, students will participate in a banner-making contest. The banners will feature Latin mottoes on the theme of Roman entertainment.

The program will be funded in part through contributions from Fidia Pharmaceutical Corporation, *The Washington Times* and the Italian Embassy.

—Brian Busek

Public Affairs Faculty Member Aids State "Recycled" Housing Program

Usanne Slater, an authority on intergovernmental finance and member of the School of Public Affairs faculty since 1985, played a key role in facilitating a new program designed to give low to moderate-income families a chance to purchase "recycled" houses.

Over the next five or six years, the Maryland Aviation Administration plans to spend \$25 million in federal funds to buy up to 300 houses located in areas around Baltimore-Washington International Airport that health and aviation officials have deemed to be too noisy for residential use.

Initially, 14 of these houses will be moved from the BWI noise zone to new sites in Anne Arundel County where they will be sold to qualifying first time buyers. The state is donating the houses, and the county government paid \$210,000 for two parcels of land where the 14 "recycled" houses will be relocated.

The first house was moved in late

October.

Although the 14 ranch and split over houses are appraised at \$115,000, they will be sold for \$92,000, Slater says, and low and moderate-income buyers will receive a break on their mortgages and interest rates. The county government will hold a "soft" second mortgage, she says.

Slater helped coordinate the efforts made by several state and county agencies and some 30 private organizations to acquire the necessary funding, find land and move the houses.

A non-profit development company called the Maryland Housing Research Corporation was created to work with state and local governments in addressing the need to find more low and moderate-income housing, Slater says. The corporation is engaged in a variety of innovative demonstration projects and a number of Maryland county governments have expressed interest in working with the housing research group, she notes.

At the request of the Maryland Department of Housing and Community Development, the university is developing a curriculum both to train future housing practitioners and allow practicing professionals the opportunity to sharpen their skills. The courses are designed with an emphasis on the needs of government and the non-profit development sector. The new program is being offered through the School of Public Affairs.

In addition to the School of Public Affairs, the School of Architecture, the Department of Housing and Design and the Institute for Urban Studies are involved in this joint effort.

Beginning in January 1990, two core courses—"Overview of the Housing Development Process" and "Housing Development Clinical Project"—will be offered. Other elective courses will deal with low and moderate-income housing finance, affordable housing design, interaction with community groups and organizations, and the integration of

micro-computers into housing policy analysis.

The special housing clinical course will offer students the opportunity to participate in the development of actual low and moderate-income housing properties providing them hands-on experience and the skills needed to produce and manage housing, Slater explains.

The new courses will be available to state and local government employees, employees of nonprofit developers, and graduate and selected undergraduate students.

Before joining the School of Public Affairs in 1985, Slater served on the staff of the Senate Budget Committee as advisor on federal, state and local fiscal policies to New York Senator Daniel Patrick Moynihan. Prior to that, she was with the White House Office of Management and Budget where she advised the OMB director on topics relating to federal loan guarantees and federal loan programs.

—Tom Ottwell

President Kirwan to Address Campus Senate

President William E. Kirwan will address the Campus Senate at its last regularly scheduled meeting of 1989 beginning at 3:30 p.m. Thursday, Dec. 7, in Room 0216 of Reckord Armory. In other business, the senate will receive a progress report from the Ad Hoc Committee on the Appointment, Rank and Tenure policy. The group will also discuss a proposed resolution on a faculty guide to teaching students with disabilities, a report dealing with lack of health insurance for faculty and staff on leave-without-pay and the policy on the "statute of limitations" on the termination of degree programs.

Second Public Hearing on Faculty Governance Scheduled for Dec. 6

Faculty who would like to make known their views on the role of faculty in university governance will have another opportunity to be heard on Wednesday, Dec. 6. The Ad-Hoc Committee on Faculty Governance appointed jointly by the Campus Senate and President William Kirwan will hold a second public hearing on that day in Room 0101, Talliaferro from 2-5 p.m. For information, call committee chair Robert Birnbaum, National Center for Postsecondary Governance and Finance, 454-1568.

Fulbright Program Announces Two Competitions

The Council for the International Exchange of Scholars (CIES) currently is accepting applications for two Fulbright competitions—junior research grants to Israel and Quincentenary Postdoctoral Fellowships in Spain. The Fulbright junior research grants to Israel are for young scholars who recently received a Ph.D. or will have by the time the award is to begin in 1990. The awards support research in any field, especially math or science, by scholars who previously have not studied or conducted research in

Israel. The Quincentenary Postdoctoral Fellowships are for individual research in Spain during the 1990-91 academic year. Preferred projects are those that promote greater knowledge of the development of the United States and Spain during the past five centuries. The deadline for applications is January 2, 1990. For more information, contact CIES at 686-6243. Requests for applications must be received by Dec. 15.

RESEARCH UPDATES

Persistence, Procedure, Parents Are the Motivation in Japanese Schools

How do Japanese schools produce students who are more academically skilled and well-behaved than their American counterparts? One answer is their success in motivating students.



Lee Hamilton

That's the finding of Lee Hamilton, a sociology professor at the University of Maryland at College Park, and Phyllis C. Blumenfeld, an education professor at the University of Michigan, who have been working with education professors Hiroshi Akoh and Kanae Miura of Chiba University of Japan.

These researchers studied the behavior of teachers and pupils as well as the questionnaire responses of the pupils in fifth grade classrooms in the United States and Japan. They discovered that Japanese students were more likely than Americans to excel and to be obedient for such reasons as, "I want to learn more" or "It'll make my mother happy."

American students, on the other hand, cited punishment and grades more often than Japanese with explanations of "I don't want to get punished" or "I want an A."

"The question we were dealing with was how to motivate kids to behave themselves and to perform academically on their own, not just when someone is watching or when punishment is threatened," says Hamilton. "The

answers seem to be the three P's — persistence, procedures, and parents."

The researchers found striking differences between teachers in communication about persistence and procedures. Japanese teachers were much more likely to emphasize the importance of persistence and effort.

"They make remarks like 'keep on trying' almost four times as frequently as American teachers do," says Hamilton.

Japanese teachers also spend a lot more time instructing kids on procedures for how to do things. This is at least partly because of their classroom organization, says Hamilton.

"Teachers teach to the whole group most of the time, so they can easily be telling everyone what to do next and how to do it," she says. "American teachers give students more academic feedback like, 'Gee, you did that well,' at least partly because the kids are more often working alone on different tasks. Japanese kids respond by thinking that persistence and the following of procedures are more important than American kids do."

Parents and other authorities, which

Hamilton describes as the third P "in this recipe of motivation," figure in the reasons children give for their actions.

"For example," says Hamilton, "when asked why they feel good if they did well academically or feel bad if they didn't do well, Japanese children gave such answers as, 'I don't want to upset my parents' or 'My parents will be disappointed' 40 percent of the time."

American children gave this kind of answer only about 10 percent of the time, says Hamilton.

Japanese teachers at the elementary level tend not to be very controlling or harsh, despite the stereotype held by Americans, adds Hamilton.

"Americans need to become more aware that Japanese teachers are not strict all the time or right from the beginning," she says. "Their main concern is to get the kids engaged and to teach them, gradually, how to channel their enthusiasm into performance. Persistence, procedures and parents are the tools for doing this." ■

—Lisa Gregory

Robert Coursey Receives \$239,000 NIMH Grant

Robert D. Coursey, associate professor in the Clinical/Community Graduate Psychology Program, has received a three-year, \$239,000 NIMH grant to train students interested in working with chronic mentally ill persons.

The grant will make the university one of the few psychology programs in the nation to provide this type of training, says Coursey.

"The number of persons with serious and chronic mental illness is currently estimated at 2.8 million in the United States," says Coursey. "While state and federal programs have rapidly expanded to meet this need, the training of professionals has lagged far behind."

In the program undergraduate and graduate students will be trained to take a "multidimensional perspective towards mental illnesses," says Coursey, who indicates that this includes the biological, experiential, cultural and socioeconomic aspects of mental illness.

"In particular," says Coursey, who has had a career-long interest in schizophrenia, "The students will learn about the multiple types of intervention, such as pharmacology, psychotherapy, rehabilitation, the needs of families, social service, legislation, etc."

Coursey says that in the new training program he hopes to teach students how to combine all components involving the mentally ill.

While the rehabilitation approach, such as helping the mentally ill adjust to day-to-day responsibilities, and the biological needs, such as prescribing medications to control the illnesses, have been addressed, the emotional needs of the chronic mentally ill have been somewhat ignored, says Coursey.

"It's important to help these people understand what is happening to them," he says. "You have to take their experiences seriously and look at the human aspects. People with these types of disorders are often confused and upset about who they are and what is happening to them. It's important not to forget the human factors."

The training program will also be based on such principles as the fact that the chronic mentally ill population is largely poor with a disproportionate number of ethnic/racial minorities.

"The program, then, will train an ethnically diverse set of students," he says.

The training, which will be built on and integrated with a strong base in clinical/community psychology, also will include a nine-month practicum in which each student will follow several patients during their hospital stay, through the transition into the community and into various services such as housing, rehabilitation, mental health centers and social service.



Robert Coursey

Advanced practicum courses will provide theory and training in psychotherapy and psychoeducational/support interventions to chronic mentally ill patients and their families. ■

—Lisa Gregory

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Reese Cleghorn, Acting Vice President for Institutional Advancement
Roz Hiebert, Director of Public Information & Editor
Linda Freeman, Production Editor
Jan Barkley, **Brian Busek**, **John Fritz**, **Lisa Gregory**, **Tom Otwell** & **Fariss Samarra**, Staff Writers

Stephen A. Darrou, Design & Coordination
John T. Consoli, Photography Coordinator
Heather Kelly, **Viviane Moritz**, **Chris Paul**, Design & Production
Al Danegger & **Larry Crouse**, Contributing Photography

Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335. Our electronic mail address is outlook@pres.umd.edu.



North American TWAS Chapter to Hold First Meeting

The North American chapter of the Third World Academy of Sciences will hold its first meeting at the university at 4 p.m. on Monday, Dec. 11 in Room 1325 of the Chemistry Building. Scientists from Third World countries or others who are interested in TWAS are encouraged to attend. TWAS is an organization that aims to recognize and foster scientific and technical development in Third World countries. The North American chapter was installed at College Park in September by Nobel Laureate Abdus Salam. At that time, Cyril Ponnampereuma, professor of chemistry, was named the chapter's director. Recently, Ponnampereuma also was elected vice president of the entire academy.

Let it Snow, Let it Snow

When the weather outside is frightful, members of the university community can find out the status of the campus during snow or other weather emergencies by tuning in to local radio and television news programs. Last year the campus abandoned the use of color codes to designate whether it would be open or not during weather emergencies. Therefore, this year during a snow emergency, one of two messages will be broadcast concerning the College Park campus—**THE CAMPUS IS CLOSED** or **THE CAMPUS WILL OPEN AT (Time)**.

The broadcast media *do not* routinely announce those institutions that *stay open* so do not expect to hear such announcements. **Only closings or late openings are broadcast.**

Last year the campus abandoned the use of color codes to designate whether it would be open or not during weather

emergencies.

During a snowfall, the Department of Physical Plant follows these snow removal priorities:

- Keep all major campus roads open.
- Assure access to and for emergency service agencies such as the Health Center, Firehouse and Campus Police.
- Assure access to and from residence halls and dining halls when students are in residence.
- Provide access to specified 24-hour-per-day campus facilities.
- Keep open campus parking lots starting with Lots 1, 2, 4 and 7 first.
- Keep open main campus sidewalks.
- Clear feeder sidewalks and exterior steps.

Outlook tips its hat to the Physical Plant workers who do a fine job of clearing snow and ice from the campus in the speediest and least disruptive way possible. ■

Two Inducted into Engineering Hall of Fame

Joseph Weber and Romald E. Bowles have been inducted into the Engineering Hall of Fame in the College of Engineering. The two were honored this fall during the unveiling of two panels detailing their contributions that hang in the hall outside the dean's office.

The Hall of Fame was established by the Engineering Alumni Chapter in 1986 to recognize individuals who have made significant contributions to society through engineering innovation. The intent is to recognize innovation at the concept, design or working level of engineering. Engineering alumni, students, faculty or other individuals with a close connection to the college are eligible for election.

Weber, professor emeritus of physics and senior research scientist, was honored for conceiving the idea of coherent microwave emissions which led to the development of the maser and laser. His classic paper, published in 1953, was the earliest publication of quantum electronics principles. An

authority in the field of gravitational radiation, he was principal investigator for the Apollo 17 mission's lunar surface gravimeter project.

Weber, who holds a B.S. degree from the U.S. Naval Academy and Ph.D. from Catholic University of America, joined the Maryland faculty as a professor of electrical engineering in 1948.

Bowles, who earned his B.S., M.S. and Ph.D. degrees in mechanical engineering from College Park, was honored for his many innovations in fluidics and fluid mechanics. Known as the father of fluidics, he holds 56 patents, most of which pertain to the use of fluid mechanics in engineering applications.

Among his many awards are the John Scott Medal from the Franklin Institute, the National Fluid Power Association Achievement Award and the Washington Academy of Sciences Outstanding Achievement Award for Technical Sciences. In 1977, he received the College of Engineering Distinguished Alumni Award. ■

Kirwan Participates in Town Meeting Program

President William E. Kirwan will join Interim Chancellor James A. Norton and other state and university officials in the first of a series of system-sponsored "Town Meetings" Tuesday, Dec. 5, in Timonium.

The meetings are designed as public forums on the university system and higher education in the state.

At the first meeting, beginning at 7:30 p.m. in the Maryland State Fairgrounds "Vista Room," Norton will present an overview of the University of Maryland System and its services to north central Maryland.

Other officials who will make presentations at the town meeting include: Kirwan; Hoke L. Smith, president of Towson State University; Michael K. Hooker, president of the University of Maryland Baltimore County; and Robert Horn, vice president of the University of Maryland University College.

Other "Town Meetings" are tentatively planned for Montgomery County, Baltimore, western Maryland, Prince George's County and the Eastern Shore. The next forum will take place at 7:30 p.m., Dec. 14, at Gaithersburg in the Green Auditorium, main administration building, National Institute of Standards and Technology. ■



Curriculum Project Distributes Applications for Summer Institute

Applications for the summer 1990 faculty development institute, "Thinking About Women," are now available in department offices. The summer institute will offer fifteen faculty members the opportunity for eight weeks of salaried study and discussion of the new scholarship on women. Participating faculty will be expected to integrate these new materials and perspectives into at least one course they teach regularly.

The institute is the central undertaking of the Curriculum Transformation Project. The project was initiated and directed last year by Betty Schmitz, acting assistant to the president, as on response to the Greer Report on women in undergraduate education. The Greer Report offered a series of recommendations to improve the status of women on campus and in the curriculum.

This fall the Curriculum Transformation Project has a new home in Preinkert Field House and a new director, professor of Women's Studies, Deborah Rosenfelt. Rosenfelt, whose Ph.D. is in literature and who publishes on literary history and feminist literary criticism,

came to College Park from San Francisco State University, where for nine years she directed the Women's Studies Program. While at San Francisco State, she also directed a three-year project called "Cross-Cultural perspectives in the Curriculum," facilitating the integration of materials on race and gender in courses across campus. Her project has now been replicated at more than half of the 21 campuses in the California State University System.

Another Curriculum Transformation Project goal this year is to compile a directory of faculty throughout the university who are engaged in work on women and gender, says Rosenfelt. Faculty members on campus will soon receive entry forms. The project offices also house a small resource center for faculty interested in revising their courses to include more materials on women and people of color. Faculty may request the project to set up informal brainstorming sessions on feminist and ethnic studies teaching and scholarship, says Rosenfelt, who may be contacted at 454-5468. For further information, call Rosenfelt at 454-5468. ■

CMPS Forms Search Committee for New Dean, Holds First Meeting

A search committee for a new dean of the College of Computer, Mathematical, and Physical Sciences was named recently and held its first meeting Nov. 17.

The committee met with former CMPS dean and new Vice President for Academic Affairs and Provost J. Robert Dorfman to discuss the job description for the position and where it will be announced and advertised.

According to committee chair Patrick E. Cunniff, associate dean of, the committee plans to hire a dean within several months.

The search committee consists of the following members: Cunniff; Larry Davis, UMIACS; undergraduate student Rita di Paolo; Alex Dragt, Physics; graduate student Theresa Gaasterland; Celso Grebogi, Laboratory for Plasma Research; David Lightfoot, Linguistics; Eileen McLellan, Geology; Jonathan Rosenberg, Mathematics; Ellen Williams, Physics; Thelma Williams, CMPS; and, Andrew Wilson, Astronomy.

John Osborn, professor of mathematics, is the acting dean of CMPS. ■

Calendar

December 4 to 13

4 MON

Architecture Exhibit, featuring architectural photographs by Steve Rosenthal, through December 20, Architecture Gallery. Call x3427 for info.

Drug-Free Workplace Awareness Training, with representatives from the University Health Center, Personnel Services and Legal Affairs Office, 9 a.m. and 1:30 p.m., Hoff Theater, Stamp Union. Call x4811 for info.

International Agriculture & Life Sciences Colloquium: "The World Bank's Africa Agricultural Services Initiative: Strategies and Experience," V. Venkatesan, The World Bank, noon, 0115 Symons Hall. Call x4933 for info.

Computer Science Colloquium: "Knowledge-Based Graphical Interface Design," Steven Feiner, Columbia U., 4 p.m., 0111 Classroom Bldg. Call x4244 for info.

Horticulture Seminar: "Gene and Enzyme Regulation of Nitrogen Assimilation and Amino Acid Biosynthesis in Plants," Benjamin Matthews, USDA, 4 p.m., 0128B Holzapfel Hall. Call x3606 for info.

University Theatre: "The Marriage of Bette and Boo," by Christopher Durang, 8 p.m., Rudolph E. Pugliese Theatre, \$7 standard admission, \$5.50 seniors and students, production runs today-December 10. Call x2201 for info.*

5 TUE

Zoology Seminar: "Social Behavior of Prairie Dogs," John Hoogland, noon, 1208 Zoo/Psych. Bldg. Call x3202 for info.

Physics Colloquium: "Modelling Sexually Transmitted Diseases," James A. Yorke, 4 p.m., 1410 Physics Bldg. Call x3512 for info.

International Affairs Lecture: "Dealing With China in Transition: Notes on a Recent Trip to China," Arthur W. Hummel, Jr., former U.S. ambassador to China, 4:15 p.m., Center of Adult Education. Call x3008 for info.

Design Alumni Chapter Meeting, 7 p.m., Design Conference Room, Marie Mount Hall. Call x5471 for info.

Guarneri String Quartet Open Rehearsal, featuring Beethoven's Rasumovsky Quartet, Op. 59, No. 1 in F major, 7 p.m., 2102 Tawes. Call x6669 for info.

Astronomy Talk/Slide Show: "Nemesis: The Sun's Companion," R. A. Bell, 8 p.m., Astronomy Observatory. Call x3001 for info.
University Theatre: "The Marriage of Bette and Boo," 8 p.m., see Dec. 4 for details.

Movies: "The Wizard of Oz" and "Babes in Arms," Hoff Theater. Call x2594 for info.*

6 WED

Employee Development Seminar: "FAS Training," Comptroller's Office staff, 9 a.m.-noon, 1139 Stamp Union. Call x4811 for info.

Research and Development Meeting: "The Relationship of Ethnic Identity to Social Support, Self-Esteem, Psychological Well-Being and Help Seeking Behaviors Among Asian American College Students," Fu-Lin Y. Lee, noon, 0106 Shoemaker Bldg. Call x2932 for info.

Writers Here and Now Student Reading, participants TBA, 3:30 p.m., Katherine Anne Porter Room, McKeldin Library. Call x2511 for info.

International Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x4925 for info.

Zoology Colloquium: "Circadian Rhythms in Invertebrate Vision," Robert Barlow, Syracuse U., 3 p.m., 1208 Zoo/Psych. Bldg. Call x3202 for info.

United Campus Ministry Advent/Christmas Worship Service, featuring the Maryland Dance Ensemble, music by Pachelbel, and traditional Advent/Christmas Carols, 7:30 p.m., Memorial Chapel. Call x2348 for info.

University Theatre: "The Marriage of Bette and Boo," 8 p.m., see Dec. 4 for details.

Movies: "The Wizard of Oz" and "Babes in Arms," Hoff Theater. Call x2594 for info.*

7 THU

Last Day for Fitness Walking I. Call x3124 for info.

Entomology Seminar: "The Ecology of Mutualisms," Douglas H. Boucher, noon, 2300 Symons Hall. Call x6733 for info.

Meteorology Seminar: "Recent Developments in NWP at NMC," Eugenia Kalnay, National Meteorological Center, 3:30 p.m., 2114 Computer and Space Sciences Bldg. Call x2708 for info.

Campus Senate Meeting, 3:30-6:30 p.m., 0126 Reckord Armory. Call x4549 for info.

CHPS Seminar: "How Medicine Redefines Sex in 20th-Century America," Diana Long, NIH, 4 p.m., 1117 F. S. Key Hall. Call x2850 for info.

Informal Dance Lecture/Demonstration, today and tomorrow, 5 p.m., Studio EE. Call x4056 for info.

Fall MFA Thesis Exhibition, through Dec. 20, featuring work of A. E. Crumbley, Stephanie Sove Ney, and David Sheldon, reception today, 5-7 p.m., The Art Gallery, Art/Sociology Bldg. Call x2763 for info.



The Ensemble for Early Music will perform "Herod and the Innocents," Sunday, Dec. 10 at 3 p.m. in Tawes Theatre

University of Maryland Opera Program, featuring the premiere of *The Queen and the Rebels*, by Lawrence Moss, William Hudson, conductor, Linda Brovsky, director, 7:30 p.m., Tawes Recital Hall, \$10 standard admission, \$7 students and seniors. Call x2803 for info.*

Early American History Seminar: "From Covenant to Revival, 1660-1750: A Transatlantic Perspective," Michael J. Crawford, Naval Historical Center, 8 p.m., 1104 Stamp Union. Call x2843 for info.

University Theatre: "The Marriage of Bette and Boo," 8 p.m., see Dec. 4 for details.

Greater Washington Solid State Physics Colloquium: "First-Principles Calculations of Surface-Atom Energetics," Peter J. Feibelman, Sandia National Laboratories, 8:30 p.m., 1410 Physics Bldg. Call x7039 for info.

Movie: "Honey I Shrunk the Kids," and "Tummy Trouble," Hoff Theater. Call x2594 for info.*

8 FRI

Breast Screening Mammogram, for all female employees and wives of employees, 8 a.m.-4 p.m., Mammogram Screening Medical Coach, Lot OO (behind Hornbake Library). Call x4803 for info.*

Chagall Quartet Concert, featuring works by Schubert and Haydn, noon, Colloquium Room, Mathematics Bldg. Call x6159 for info.

Mental Health Lunch 'N Learn Lecture: "Genetic and Environmental Factors Influencing Risk for Psychopathology in Rhesus Monkeys," Stephen Suomi, NIH, 1-2 p.m., 3100E Health Center. Call x4925 for info.

University of Maryland Opera Program, featuring *The Love of Don Perlimpin*, by Conrad Susa, Robert McCoy, conductor, Kelly Robinson, director, 7:30 p.m., Tawes Recital Hall, \$10 standard admission, \$7 students and seniors. Call x2803 for info.*

University Theatre: "The Marriage of Bette and Boo," 8 p.m., see Dec. 4 for details.

Movies: "Honey I Shrunk the Kids," with "Tummy Trouble" and "Zardoz," Hoff Theater. Call x2594 for info.*

9 SAT

University of Maryland Opera Program, featuring *Amarantha*, by Roger Ames, Paulette Haupt, conductor, Leon Major, director, 7:30 p.m., Tawes Recital Hall, \$10 standard admission, \$7 students and seniors. Call x2803 for info.*

University Theatre: "The Marriage of Bette and Boo," 8 p.m., see Dec. 4 for details.

Men's Basketball: Maryland vs. Jacksonville, 2 p.m., Cole Field House. Call x2123 for info.*

Movies: "Honey I Shrunk the Kids," with "Tummy Trouble" and "Zardoz," Hoff Theater. Call x2594 for info.*

10 SUN

Creative and Performing Arts Scholarship Dance Auditions, 11 a.m.-2 p.m., Studio EE. Call x4056 for info.

University of Maryland Opera Program, featuring *The Queen and the Rebels*, by Lawrence Moss, William Hudson, conductor, Linda Brovsky, director, 2 p.m., Tawes Recital Hall, \$10 standard admission, \$7 students and seniors. Call x2803 for info.*

University Theatre: "The Marriage of Bette and Boo," 2 & 8 p.m., see Dec. 4 for details.

University Community Concert: "Ensemble for Early Music," featuring "Herod and the Innocents," 3 p.m., Tawes Theatre, \$16.50 standard admission, \$14 seniors and students, free seminar at 1:30 p.m. Call x6534 for info.*

University of Maryland Opera Program, featuring *The Love of Don Perlimpin*, by Conrad Susa, Robert McCoy, conductor, Kelly Robinson, director, 7:30 p.m., Tawes Recital Hall, \$10 standard admission, \$7 students and seniors. Call x2803 for info.*

Movie: "Honey I Shrunk the Kids," with "Tummy Trouble," Hoff Theater. Call x2594 for info.*

11 MON

Last Day for Water Aerobics, until February. Call x3124 for info.

International Agriculture and Life Sciences Colloquium: "Food and Agricultural Programs in the 21st Century: An International Perspective," Lynn Pesson, noon, 0115 Symons Hall. Call x4933 for info.

Horticulture Seminar: "Phytochrome Induced Flowering in a Photoperiod Intensive Barley Mutant," Jan Principe, 4 p.m., 0128B Holzapfel Hall. Call x3606 for info.

12 TUE

Last day of classes

Armory Gym closes at 9 p.m. for the semester. Call x3124 for info.

Institute of Applied Agriculture Talk/Slide Show: "Peace Corps Experiences in Guatemala," Kate Rappaport, 2 p.m., 0115 Symons Hall. Call x3938 for info.

Men's Basketball: Maryland vs. Coppin State, 8 p.m., Cole Field House. Call x2123 for info.*

University Chorale Christmas Concert, Roger Folstrom, director, featuring works by Gabrieli, Felciano, Britten, Warlock and a guest appearance by the "Peace Pipers" of Chopticon High School, Patty Kuzmisch, director; program concludes with Handel's "Messiah," 8 p.m., Memorial Chapel. Call x6669 for info.

13 WED

International Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x4925 for info.

* Admission charge for this event. All others are free.

Calendar information may be sent to John Fritz, 2101 Turner Laboratory or (via electronic mail) to jlfritz@pres.umd.edu.

Fetter Features Film Festival

One of the courses Steven Fetter, assistant professor in the School of Public Affairs, is teaching this semester is called "Science, Technology and National Security." He has also launched what has become known as "Fetter's Film Festival." The popular weekly series is not the showing of a collection of Fetter home movies, but video tapes of motion pictures whose themes have to do with some of the issues raised in his course. "They are Hollywood's vision of the nuclear age and a reflection on how people once thought about it," Fetter says. Open to students, faculty and others, the festival to date has shown such films as "The Day After Trinity," "Slaughterhouse Five," "Fail Safe," "The Missiles of October" and "Dr. Strangelove."

ARTS AT MARYLAND

Festive Concerts Welcome the Holiday Season

The university's concert halls will ring with the joyful sounds of the season, thanks to a rich assortment of special holiday concerts scheduled for performance before the semester's end.

Those who have a taste for choral music with brass accompaniment should mark their calendars for Tuesday, Dec. 12 at 8 p.m. That evening in Memorial Chapel the University Chorale under the direction of Roger Folstrom will present its annual Christmas concert.

Featured on the program will be a variety of seasonal music ranging from "Sing Unto God" by Gabrieli, "The Eyes of All" by Felciano and spirituals, to carols and folk carols. The women of the Chorale will perform Britten's modern classic, "A Ceremony of Carols," and the men will sing Warlock's "Christmas Carols." The final selection will be the Rutter *Gloria* accompanied by brass players from the music department, prepared by Emerson Head. Ursula Dai will be the harpist for the Britten work and Theodore Guerrant will be the organist.

"Our Christmas concert is a gift to the student body and community," says director Folstrom. "Therefore we do not charge—no tickets are needed."

The University Chorale is an auditioned choral group of 60 students that performs 15 to 20 times each year, concluding with a "Pops" concert at the end of spring semester. In addition to singing regularly on campus, the group performs frequently for local community groups and has made invited appearances before the American Choral Directors Association and the Maryland Music Educators Association.

Since 1979 the University Chorale has toured Europe on five occasions, and during the spring of 1990, members of the Chorale will sing in and tour the Soviet Union and Poland.

Folstrom came to the music faculty as chair of music education in 1974, and assumed leadership of the University Chorale in 1977. Before arriving at College Park, he had been conductor of the Women's Chorus and chair of music education at the University of Wisconsin (Madison) from 1966-1977. A recognized

leader in choral education, he is an author, clinician, adjudicator and choral arranger, and frequently appears as guest conductor for area choral groups.

Joining with Folstrom and the University Chorale as guest chorus on Dec. 12 will be the Peace Pipers, a madrigal group from Chopticon High School, directed by Patty Kuzmisch. The concert will conclude with the traditional singing of the "Hallelujah Chorus" from Handel's *Messiah*.

Other seasonal music highlights include:

•**The University of Maryland Chorus Christmas Concert**, Paul Traver, conductor, featuring Vivaldi's *Gloria* on Saturday, Dec. 9 at 8 p.m. and Sunday, Dec. 10 at 3 p.m. The program also includes seasonal favorites as well as carols for all to sing. Tickets are \$8 (\$5 students/seniors). Call 454-2803 for information.

•**The Ensemble for Early Music** performing "Harod and the Innocents," a fully staged and costumed production from the Medieval period, in Tawes Theatre on Sunday, December 10 at 3



University Chorale conductor Roger Folstrom

p.m. Ticket prices range from \$22 to \$10 (students \$5 on the day of performance), with an attractive family rate of \$5 for each adult-accompanied child. Call University Community Concerts at 454-6534 for details.

•**The Collegium Musicum Concert**, directed by Richard Wexler, on Monday Dec. 11 at 8 p.m. in Tawes Recital Hall. While not strictly a Christmas event, this concert is an intriguing one, featuring secular music of 15th century Franco-Flemish composer Hayne van Ghizeghem with lute, rebec, viol and recorder accompaniment, and sacred a capella music by his countrymen, Prioris and Compere. Call 454-6669 for information about this free concert.

•**The Maryland Boy Choir Concert** on Friday, Dec. 15 at 8 p.m. in Tawes Recital Hall. Under the direction of Betty Scott, the choir will sing music of Bach, Handel, Haydn, Mozart and Britten as well as familiar carols. Tickets are \$6 (\$4 students/seniors). Call 454-6669 for information. ■

—Linda Freeman

Humphrey Finds Artistic Home in Lithography



"The Last Bar-B-Que" is an example of lithographer Margo Humphrey's work.

When Margo Humphrey began her art career, she never expected to become an expert on the relationship between grease and water.

As a beginning art student at a California fine arts college in 1960, Humphrey, now assistant professor of art at College Park, planned to concentrate on sculpture. Learning to transform stone and metal into art objects wasn't the most common activity for female art students of that era. But it was what Humphrey wanted to do—and it wasn't anything so unusual as studying the fine points of grease and water.

In the classroom and studio, however, Humphrey found that her peers were unreceptive to the idea of a woman

sculptor. As students jockeyed for access to studio space and materials, Humphrey found herself increasingly discouraged.

Discouraged but not deterred, Humphrey set aside sculpture and began to learn about the relationship between grease and water. Understanding how grease and water relate to each other is fundamental to lithography—the medium in which Humphrey found her artistic home.

Not that lithography was an overwhelmingly popular field for women artists either. But when Humphrey turned to lithography, she found one characteristic of the medium that appealed greatly to her: its process afforded much more autonomy.

So Humphrey learned about the rela-

tionship between grease and water. And she mastered the other unusual skills that are part of the medium such as the complex blending of colors.

Humphrey is now an internationally known lithographer whose honors include invitations to make prints at the prestigious Tamarind Institution in Albuquerque. And the medium has brought her opportunities that a sculptor would never have found. In 1980, for instance, she was awarded a Ford Foundation grant for chemical research in lithography as it pertains to drawing.

In lithography, Humphrey finds a mixture of intriguing technical and artistic challenges.

"The technical process can be almost overwhelming," Humphrey says. "The conceptualization of the print is terribly important in lithography. Unlike painting, it's difficult to change the structure of a work as you go along. Because the entire process is programmed, it must be planned in detail."

Lithography is done through an involved process that includes many steps and takes advantages of the chemical properties of such materials as limestone, ink and gum arabic.

In making lithographic prints an artist draws an image onto limestone or a plate, and the image is processed with a mixture of acid and gum arabic. After the stone is washed out with water and rubbed up with asphaltum, ink is applied with a roller. The stone is again doused with water, and, because grease repels water, the ink clings to the image but is washed from the rest of the stone—hence the whole process is based on the

principle that grease repels water.

A sheet of paper is then placed on top of the ink stone and rolled through a press, creating the print.

Simple black-and-white images can be done on a single plate. However, images that involved many different colors and different shadings of those colors are extremely complicated.

In color prints, different colored pieces of the image are drawn onto separate plates. A single sheet of paper receives ink from each plate in order to form the completed image.

Beyond making sure that the right pieces of the image fit into the right place with the right color, a skilled printer quickens the process by blending inks. Because combinations of primary colors will make secondary colors (for instance blue and yellow make green), a well-conceived print will be produced with many fewer plates than the number of colors that appear.

An indication of the importance of technique in lithography is the fact that a documentation sheet accompanies each print, detailing the methods used to create the work.

In her art, however, Humphrey considers the thematic quality of prints as vital to her work as technical virtuosity. Humphrey favors primary colors that are dense and striking. The colors give much of her work an almost tropical quality.

Her prints include vivid imagery that is packed with symbols revolving around a central theme. Relationships, politics, culture and history are among the subjects addressed in her work. ■

—Brian Busek

Patterson Elected to NAMES Project Board

William V. Patterson, assistant professor of Theatre, has been elected to the board of directors of the NAMES Project Chapter of the National Capital Area. Patterson, who manages Tawes Theatre and chairs the President's Commission on Disability Issues, recently volunteered his management and accessibility planning skills for the national display of the NAMES Project AIDS quilt on the Ellipse. Among his many efforts this fall on behalf of the quilt project was the Faces of AIDS photography exhibition in the Parents Association Gallery of Stamp Union.

CLOSE UP

Astronomy Professors to Conduct Research With Hubble Space Telescope

Since long before Galileo first peered at the stars through his telescope, astronomers have been observing our universe through the Earth's atmospheric shroud. And they have recognized the need for a new vantage point, a high ground far above the Earth, where no atmosphere can distort the images of distant celestial secrets.



Roger A. Bell

Astronomers will climb that mountain next March when the space shuttle Discovery blasts off and sets into orbit the Hubble Space Telescope.

"Use of this telescope will be as important to astronomical research as was the first use of photography in astronomy," says Roger A. Bell, director of the Astronomy Program and one of eight university researchers who will make use of the \$1.2 billion space telescope during its first year of operation.

The eight College Park researchers involved with the telescope include, professors Bell, Michael F. Ahearn, J. Patrick Harrington, Timothy Heckman, Mukul R. Kundu, Stuart Vogel and Andrew S. Wilson. Douglas G. Currie, a professor with the Astro-Metrology Group, has worked on the definition, design, fabrication, testing and calibration of the telescope's wide field/planetary camera.

In several separate projects, astronomers will study such phenomena as energetic protons in stellar flares, the brightness and colors of globular clusters, the nature of extragalactic synchrotron jets, planetary nebulae, and the chemical composition of comets through observations of any bright comet that happens by.

"The work on planetary nebulae will tell us about the structure and composition of these objects in the Magellanic clouds, the galaxies which are near our own," Bell says.

"We have been able to study comets with smaller telescopes on other satellites, but the space telescope will give us much more detailed information for composition studies. Unfortunately, the telescope is too late to study Comet Halley."

Bell adds that the fine detail which

can be seen in images from space will aid in the understanding of jets from the energetic nuclei of active galaxies.

"The idea has been around a long time to put a large telescope in space," says Bell. "We are very pleased and fortunate to be one of the first institutions to make use of this exciting new observatory."

Bell explains that the Earth's atmosphere, "filled with dust," inhibits and distorts the images astronomers are able to make from observatories on the Earth.

"There is pollution in the air, volcanic ash, clouds, heavy winds and there is nonuniformity of the atmosphere that causes refraction effects, but the space telescope will be above all that," Bell says.

"This telescope is very powerful, and by being above the atmosphere it will produce much better images of the sky. We will also be able to observe wavelengths that are not transmitted through our atmosphere."

Communications with the space telescope will occur through a tracking and data relay satellite system. Data will be received at Goddard Space Flight Center then transmitted to the newly created Space Telescope Science Institute in Baltimore.

According to Bell, the telescope will carry five observational instruments, four of which will be used by UM astronomers for their particular projects.

"One instrument, the wide field/planetary camera will provide particularly sharp images of planets and stars using a detector similar to that found in many TV cameras," he says.

Another instrument, the faint object camera, will provide a clearer picture of dim objects and should reveal objects that astronomers have not yet observed.

The telescope is also equipped with a high resolution spectrograph that will provide an ultraviolet spectra with "tremendous detail" for brighter stars. A second spectrograph is available for observation of faint objects.

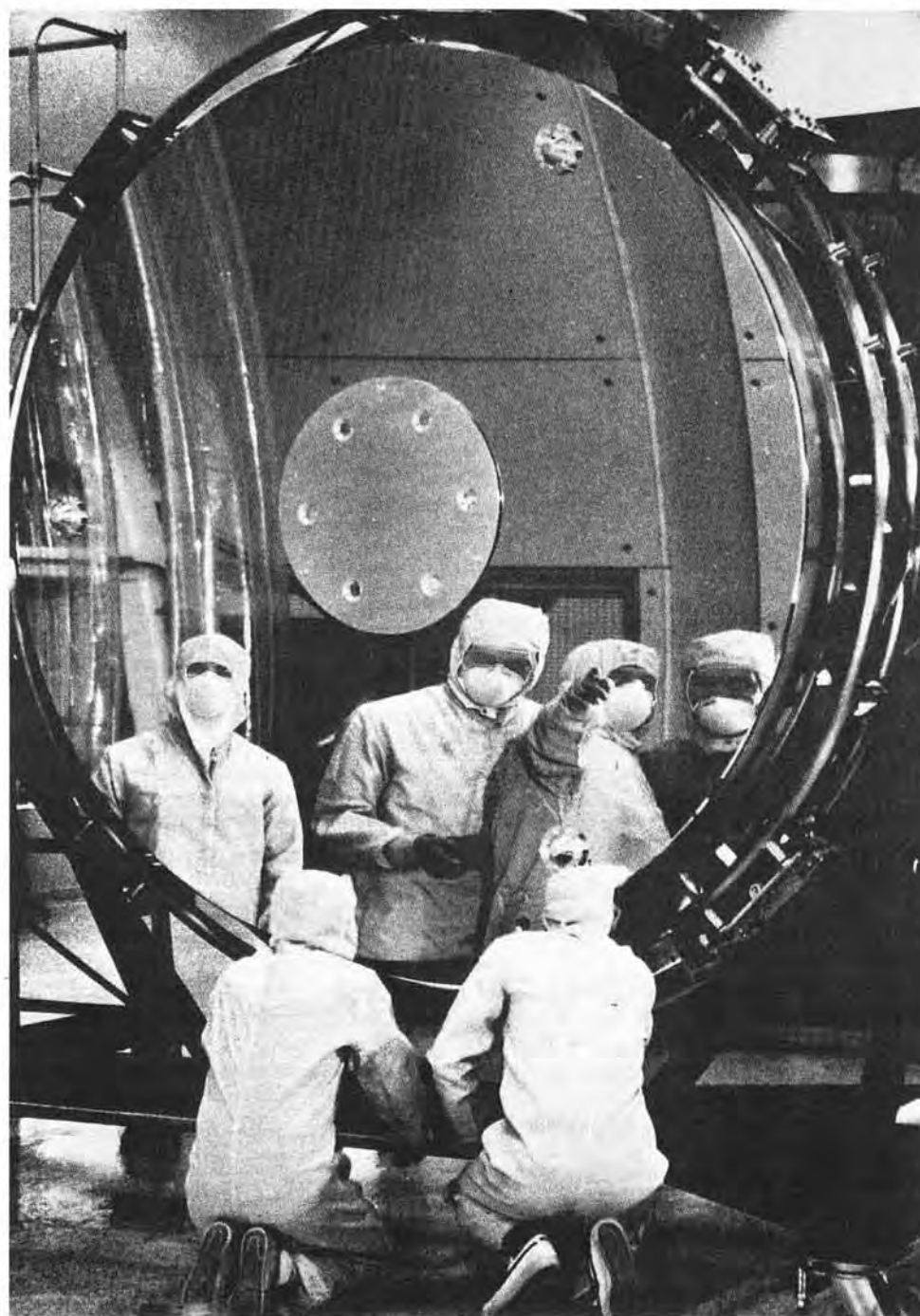
The telescope is also equipped with a high speed photometer, an instrument that will measure the brightness of stars in short intervals over a long period of time. With this, astronomers will be able to determine if certain stars vary in brightness.

Bell's own projects will use the planetary camera to study stars in three globular clusters.

"Globular clusters are the oldest objects in our galaxy," Bell says. "As such, their ages, which can be found from studies of the brightness and colors of the cluster stars, place a limit on the age of the universe."

Bell says his research will help astronomers understand how stars form and how they are distributed in different regions of a cluster.

According to Bell, the campus' astronomical involvement with the Hubble Space Telescope began about 1985 when NASA requested the first proposals



Technicians inspect the reflective surface of the primary mirror during construction of the Hubble Space Telescope. Astronomers will be able to see seven times further into space than is possible from Earth.



An artist's conception of the telescope in orbit.

for use of the telescope. The telescope is expected to be in operation for 15 or more years and will be regularly maintained and improved upon by space shuttle astronauts.

"The competition for time on the telescope was intense," says Bell who was a member of the Time Allocation Committee of the Space Telescope Science Institute, a part of NASA. Bell was ineligible for participation in the discussions about his own department's

proposals.

More than 500 proposals were submitted by astronomers at institutions from around the world. Each proposal described what scientific problem would be investigated, what celestial objects would be observed and what instruments would be needed. The committee allocated time based on the importance and feasibility of the research.

"Only about 100 proposals were accepted for the first year of use, including our six proposals. Unfortunately, because of the time demand, very few people are able to get as much use as they want," Bell says.

"We will be publishing the results of our research as soon as possible after it's completed," Bell continues. "If our results are good, we should be seeing more time on this telescope in the coming decade." In the meantime, researchers in the astronomy program will be working on proposals for the second year of operation of the Hubble Space Telescope. ■

—Fariss Samarrai

NASA

Screening Mammogram Program Will be on Campus Dec. 8

The Personnel Services Department has arranged with the Breast Imaging Center of LaSalle Radiology to offer breast screening mammograms on the College Park campus for all female employees and wives of employees on Dec. 8 from 8 a.m. to 4 p.m. The medical coach will be in Lot OO (behind Hornbake). The cost is \$50, which some health plans will reimburse. Call Louise Arsenault at 454-6312 for information or 1-301-494-1166 to register (before Dec. 6, please).

M Club Will Induct Kirwan

President William E. Kirwan will be inducted as a member of the M Club at the group's annual banquet beginning with a reception at 6:15 p.m. Friday, Dec. 8, at the Center of Adult Education. In addition, PGA commissioner Deane Beman, a former Terrapin golfer, will be presented with the Robert C. James Distinguished Citizen Award. Tickets for the event are \$25. For more information call 454-5158.

COLLEGE PARK PEOPLE

Former Student Redesigns Tawes Plaza

Just four years ago **Bill Olen** crossed Tawes Plaza on his way to undergraduate classes at College Park. Today, the 1985 Urban Studies graduate can call the space his own.

Olen, a landscape designer with the Department of Physical Plant, is the chief creative force behind the decorative renovations at Tawes Plaza. Completed this fall, the plaza, with its water fountain, umbrella-covered tables, flower gardens and benches, is among the first in a series of outdoor improvements planned for the campus during the next several years.

For Olen, it represents the most challenging and visible assignment in his three years as a campus designer. Prior to his work on Tawes Plaza, Olen had worked on such important, but in-elegant, projects as storm drains and tennis courts.

"A lot of the other projects we do aren't so visible," Olen says. "When you do a storm drain, all people see is grass growing on a bank."

But in many ways it is the accumulated knowledge that the Physical Plant design shop has gained through its humbler projects that helped Olen develop Tawes Plaza into a campus showcase. Olen works with three other designers—**Eric Mayer**, **Lillian Barrere** and **Besty Mendenhall**. **Dick White**, who also worked on Tawes Plaza, and **Tom Dwyer** are project managers for the office. **John Hilley** is senior landscape designer and **Dennis Nola** is the

manager of grounds development.

"Much of what we did with Tawes were things we learned from other projects or experimented with in other places on campus," Olen says.

One such element is the interlocking paver that serves as the sidewalk on the plaza. Olen and his colleagues originally discovered the material from a contractor who was on campus to repair a small problem with an underground utility. The contractor covered his work with the paver, noting that it would be a less unwieldy material to lift for future repairs.

With a cat's cradle of utility lines running beneath Tawes Plaza, Olen found it advisable to place the interlocking paver on the site. The decision will prove fortuitous later this year when parts of the plaza are torn up for installation of the new campus telecommunications system.

Aside from the practical benefits, the interlocking paver is ideal for Tawes Plaza for another reason: it looks better than ordinary concrete.

The use of teak benches and tables adds to the plaza's comfortable ambience. Olen is confident in the durability of the wood furniture as well. For several years, Physical Plant had experimented with teak furniture on a smaller scale in other areas of the campus and found it to be sturdy.

While taking advantage of experience, Olen and his colleagues tried several new ideas with Tawes Plaza. Among the most successful, Olen says, was the use of a community advisory committee.



Bill Olen

The group, chaired by **Jon Boone**, assistant dean of arts and humanities, consisted of persons who work and live in the areas of Tawes Plaza. It met frequently with Olen and his colleagues to share views about what should be done with the site. The committee provided valuable insight into area traffic, noise and other concerns, Olen says.

With Tawes Plaza finished and widely regarded as an attractive addition to the campus environment, physical plant's designers are at work on two other major renovation projects—McKeldin Mall and Hornbake Mall. Olen is the designer of the Hornbake Mall project. ■

—Brian Busek

Student Employee of the Year Honored

From September 1986 to August 1989, **Orlando Vanegas** worked as a computer programmer and troubleshooter for the Department of Animal Sciences. He set up the automated requisition system in the business office, helped computerize the secretarial staff, conducted computer orientation sessions for new staff, and helped in configuring the software environment for the College of Agriculture's micro computer lab.

At the suggestion of business manager **Bob Fickes**, and with the hearty endorsement of department chair **Dennis Westhoff**, Vanegas was nominated for the 1988-89 student employee of the year award. Letters of recommendation were submitted by Fickes and faculty members **Estelle Russek-Cohen** and **Mark Varner**. "Orlando knows computers from soup to nuts," Fickes notes. "When members of the faculty had questions about computers, they would always turn to Orlando."

Of the 26 student employees nominated from offices and departments across the campus, five finalists were

selected, and Vanegas, a native of Columbia, South America, was picked as the university's outstanding student employee of the year. At ceremonies last April he was presented a plaque and \$500 check by **Ulysses S. Glee**, director of the Office of Student Financial Aid and **Marie Davidson** of the president's office.

Last August, he was chosen as the Student Employee of the Year for the eastern region by the Northeast Association of Student Employment Administrators. The regional award recognized him for his exemplary performance in the work force.

A computer science major while a student at College Park, Vanegas is currently completing his undergraduate studies at University College while working full-time as a computer programmer at the Maryland Biotech Institute.

On Wednesday, Nov. 15, the animal sciences department held a reception honoring Vanegas and his exceptional accomplishments. ■

Two Inducted into Engineering Hall of Fame

Joseph Weber and Romald E. Bowles have been inducted into the Engineering Hall of Fame in the College of Engineering. The two were honored this fall during the unveiling of two panels detailing their contributions that hang in the hall outside the dean's office.

The Hall of Fame was established by the Engineering Alumni Chapter in 1986 to recognize individuals who have made significant contributions to society through engineering innovation. The intent is to recognize innovation at the concept, design or working level of engineering. Engineering alumni, students, faculty or other individuals with a close connection to the college are eligible for election.

Weber, professor emeritus of physics and senior research scientist, was honored for conceiving the idea of coherent microwave emissions which led to the development of the maser and laser. His classic paper, published in 1953, was the earliest publication of quantum electronics principles. An authority in the field of gravitational

radiation, he was principal investigator for the Apollo 17 mission's lunar surface gravimeter project.

Weber, who holds a B.S. degree from the U.S. Naval Academy and Ph.D. from Catholic University of America, joined the Maryland faculty as a professor of electrical engineering in 1948.

Bowles, who earned his B.S., M.S. and Ph.D. degrees in mechanical engineering from College Park, was honored for his many innovations in fluidics and fluid mechanics. Known as the father of fluidics, he holds 56 patents, most of which pertain to the use of fluid mechanics in engineering applications.

Among his many awards are the John Scott Medal from the Franklin Institute, the National Fluid Power Association Achievement Award and the Washington Academy of Sciences Outstanding Achievement Award for Technical Sciences. In 1977, he received the College of Engineering Distinguished Alumni Award. ■

Kudos for Traver and Handel

The Maryland Handel Festival, always held in high regard by audiences and scholars alike, this year garnered critical accolades that most music groups would kill for. "The most delightful and catchy interpretations of baroque music I have ever heard," and "a fabulous performance," said Dennis Ira Ruck in *The Journal*. "A superb sense of style," said Octavio Roca in *The Washington Times*. And Joseph McLellan, senior music critic for *The*

Washington Post, hailed the performance of *Semele* as "One of the year's finest musical events, not only in Washington but anywhere...[with] a cast, chorus and orchestra that should be welcome in any opera house in the world." Congratulations to all concerned! The next chance to hear Paul Traver conducting the Maryland Chorus will be at their Christmas concerts on Dec. 9 and 10. Call 454-2803 for information.

Opinion: Blacks

By Ben Holman, Professor, College of Journalism

Some members of the faculty were concerned when John Strenge resigned at the university's request after making allegedly racist remarks. Some members of the black community wondered why it took so long.

The incident involving this former instructor, who was forced to resign for telling a student in his class that she had two strikes against her because she was a black female, emphasizes a broader area of potential conflict. It is the potential for a clash between the interest of faculty and the interest of the black community.

It is a familiar position for American blacks, who in their centuries of struggle for equality frequently have encountered barriers created by those with vested interests.

Faculty, particularly on this campus, have had their own struggle to achieve their current position of power within the institution. Most of what will happen to College Park's black community—faculty, staff and students—in the future

will be greatly influenced by what members of the faculty do, inside and outside their classrooms and laboratories.

The influence of faculty is likely to have more impact outside the classroom. Much of the announced plans of the administration to enhance the status of blacks on campus will depend on cooperation from the faculty. Even more critical for the future of blacks will be the implementation of the overall campus enhancement program. For if the campus proceeds to treat the black community as an asterisk—as a special group which must be given special attention after decisions are made for the welfare of the greater community—this institution may be headed for trouble.

Some basic assumptions that determine how the institution operates are more important to the welfare of the black community than the myriad of special offices and organizations, as helpful as they may be, that have been created to assist blacks. If, for example, preference is given in the allocation of resources to academic fields where there are few blacks, the results, even if unintended,

handicap black interests. If, in another instance, the institution's rewards system, for promotion, research, grants, fellowships, grades, scholarships, and various amenities, is based solely on traditions that have been made inflexible by time, the results will diminish opportunities for blacks. If, indeed, the campus' approach to scholarship reflects only the singular dimension of the world's Western Civilization minority, Blacks, and for that matter, all of us, will be cheated.

These and an array of other major decisions will be made in the near future as the upgrading of this campus proceeds, and no element on campus will be more influential in these deliberations than the faculty. The willingness of faculty participants to support consideration of the impact of these decisions on the black community will be a telling factor in their relationship with this community. Put simply, if the faculty approaches these decisions on a business-as-usual basis, it is very likely they will discover, perhaps with discomfort, that it will not end up as business as usual.

And, the attitude and behavior of faculty in the classroom can shape future relations with the black community. Even if the campus attains its future goal of doubling the number of black faculty, they will remain in a small minority. The burden of bringing about intended change will fall overwhelmingly on white faculty. If the report by Presidential Assistant Ray Gillian, entitled "Access Is Not Enough," is given any credence, the perception by black faculty, staff and students of a chilly climate here, even if it is warmer than the environment on other campuses, the faculty can do much to make this place more hospitable for blacks.

The role of administrators is crucial. But the day is gone when the will of the administrator can go unchallenged by faculty. Exhortations for increased sensitivity and recommendations for a more inclusive curriculum will not substitute for individual faculty commitment. ■

Letters to the Editor

Dear Editor:

Professor Morris Freedman's essay in *Outlook* (30 October 1989) urgently needs to be countered. In contrast to his portrait of rampant careerism and unethical behavior in higher education, we see all around us dedicated, conscientious colleagues, many of whom have made unimaginable sacrifices to remain in higher education against all odds. Freedman's allegations misrepresent the facts.

Since so many of his innuendoes seem directed against presumably opportunistic younger faculty members, it is worth noting that the Bureau of Labor Statistics and the National Center for Educational Statistics estimate that between 1974 and 1985, there were 423,000 new Ph.D.s competing for 200,000 jobs. In the arts and humanities, however, the figures were far more dismal: 52,600 new Ph.D.s were competing for 9100 jobs. Obviously, anyone interested solely in career security, advancement, or cold cash left the profession.

Although Freedman buries his libelous allegations in inference and innuendo, one might infer that his essay refers to his colleagues in the English department. In contrast to his negative voice, the English department is in the midst of a remarkably positive transformation that has markedly improved the morale and the intellectual climate for students and faculty alike. The department has made a commitment to reassess the role and function of its major and its graduate program; it has taken seriously the university's mandate to implement the Greer Report and the Pease Report; and it is striving to improve the opportunities for minority students and faculty.

Moreover, his allusion to "new" administrators who are "inexperienced" by inference attacks past and present chairs and administrators of the English department. His most libelous innuendoes are reserved for women (he smears a former chair by connecting what he calls a colleague's "excessive salary raise" to her sexuality). The University of Maryland has recently demonstrated that it will not tolerate racist slurs or innuendoes; we hereby insist that it not tolerate sexist slurs either. We are deeply concerned that *Outlook* would publish a series of statements that are unsupported by examples or documentation. Innuendo, character assassination and sexism have no place in the university; while wrapping himself in the mantle of his integrity, Professor Freedman runs the risk of exposing himself as a prime example of the unethical behavior he laments.

Signed (in alphabetical order), Virginia Beauchamp (Engl.); Evelyn T. Beck (Women's Studies); A. Lynn Bolles (Women's Studies); Jackson R. Bryer (Engl.); Francis DeBernardo (Engl.); Hank Dobin (Engl.); Jane Donawerth (Engl.); Verlyn Fieger (Engl.); Neil Fraistat (Engl.); Annlinn K. Grossman (Engl.); Marshall Grossman (Engl.); Linda Kauffman (Engl.); Joyce Kornblatt (Engl.); Susan J. Leonardi (Engl.); Elizabeth B. Loizeaux (Engl.); Claire G. Moses (Women's Studies); Howard Norman (Engl.); Stanley Plumly (Engl.); Minnie Bruce Pratt (Women's Studies); Deborah Rosenfelt (Women's Studies); Marion Trousdale (Engl.); and David Wyatt (Engl.)

Dear Editor:

As members of the English department, we are offended by both the manifest sexism and the unsupported allegations made by Professor Morris Freedman in the October 30, 1989 *Outlook*. We call upon Professor Freedman either to substantiate his charges or to retract them publicly.

Signed (in alphabetical order), John Auchard (Engl.); Jackson R. Bryer

(Engl.); Charles Caramello (Engl.); Hank Dobin (Engl.); Neil Fraistat (Engl.); Marshall Grossman (Engl.); Linda Kauffman (Engl.); Susan S. Lanser (Engl.); Theodore B. Leinwand (Engl.); Robert Levine (Engl.); Elizabeth B. Loizeaux (Engl.); Maynard Mack Jr. (Engl.); Carla Peterson (Comparative Lit.); Stanley Plumly (Engl.); James A. Robinson (Engl.); and David Wyatt (Engl.)

Up on the House Top



Workers recently tarred the roof of the Dairy in Turner Building.

Fariss Samarra